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15 September 2006

Bill Chiu  
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bill.chiu@sce.com

Re: PC57.12.51 - Ventilated Dry-type Power Transformers, 501 kVA and Larger, Three-Phase, with High-Voltage 601 to 34500 Volts; Low-Voltage 208Y/120 to 4160 Volts - General Requirements

Dear Bill:

I am pleased to inform you that on 15 September 2006 the IEEE-SA Standards Board approved the above referenced project until 31 December 2010. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/C57-12-51.pdf>.

Now that your project has been approved, please forward a roster of participants involved in the development of this project. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2i under Duties of the Sponsor which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

For your convenience, an Excel spreadsheet for your use has been posted on our website at <http://standards.ieee.org/guides/par/roster.xls>. Please forward this list to me via e-mail at [s.hampton@ieee.org](mailto:s.hampton@ieee.org) no later than 14 December 2006.

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

If you should have any further questions, please contact me at +1 732 562 6003 or by email at [s.hampton@ieee.org](mailto:s.hampton@ieee.org).

Sincerely,

Sherry Hampton  
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Standards Activities  
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**PAR Request Date:** 23 June 2006**PAR Approval Date:** 15 September 2006**PAR Signature Page on File:** Yes**Type of PAR:** New IEEE Standard**Status:** PAR for a New IEEE Standard**Root Project:****1.1 Project No.:** **PC57.12.51****1.2 Type of Document:** Standard**1.3 Life Cycle:** Full-Use**1.4 Is this document in ballot now?** No**2.1 Title**

Ventilated Dry-type Power Transformers, 501 kVA and Larger, Three-Phase, with High-Voltage 601 to 34500 Volts; Low-Voltage 208Y/120 to 4160 Volts - General Requirements

**2.1 Amendment/Corrigenda Title****3.1 Working Group Name** [Power Transformers - Ventilated Dry-type Working Group](#)**Working Group Chair**  
[Powell, Paulette Payne](#)  
Phone: 202-388-2335  
Email: papayne@ieee.org**Working Group Vice Chair****3.2 Sponsor** [IEEE Power Engineering Society Transformers \(PE/TR\)](#)**Sponsor Chair**  
[Fallon, Don J](#)  
Phone: 973-430-8191  
Email: donald.fallon@ieee.org**Name of Standards Liaison Representative (if applicable)**  
[Chiu, Bill](#)  
Phone: 626-308-6086  
Email: bill.chiu@sce.com**3.3 Joint Sponsor****4.1 Type of Ballot:** Individual**4.2 Expected Date of Submission for Initial Sponsor Ballot:** June 2008**4.3 Projected Completion Date for Submittal to RevCom:** June 2010**5.1 Approximate number of people expected to work on this project:** 10**5.2 Scope:** This standard is intended to set forth characteristics relating to performance, limited electrical and mechanical interchangeability, and safety of the equipment described, and to assist in the proper selection of such equipment. Specific rating combinations are described in the range from 750/1000 to 7500/10 000 kVA inclusive, with high-voltage 2400 to 34 500 volts inclusive and low-voltage 208Y/120 to 4160 volts inclusive. This standard does not apply to other types of transformers such as specialty, ventilated dry-type 500 kVA and smaller, sealed dry-type, pad-mounted dry-type, liquid immersed, instrument, regulating, furnace, mine, and rectifier transformers. Transformers with high voltage 600 volts or less are excluded.**5.3 Is the completion of this document contingent upon the completion of another document?** No

**5.4 Purpose:** This standard describes certain electrical and mechanical characteristics and takes into consideration certain safety features of 60-Hz, two-winding, three-phase, ventilated dry-type transformers with self-cooled ratings 501 kVA and larger, generally used for step-down purposes. Forced-air-cooled ratings for certain sizes are listed in Part II.

**5.5 Need for the Project:** This standard is being revised to update references and cited editions, make any editorial and technical corrections, and additions as required. The copyright of this standard was transferred from NEMA to IEEE and the standard was last published 1981.

**5.6 Stakeholders for the Standard:** The stakeholders for this project are consultants and engineers preparing specifications for end users, and equipment manufacturers.

**6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board? Yes** Presented Date: 2006-04-07

If no, please explain:

**6.1.b. Is the Sponsor aware of any copyright permissions needed for this project? No**

If yes, please explain:

**6.1.c. Is the Sponsor aware of possible registration activity related to this project? No**

If yes, please explain:

**7.1 Are there other standards or projects with a similar scope? No**

If yes, please explain:

**Sponsor Organization:**

**Project/Standard Number:**

**Project/Standard Date:** 0000-00-00

**Project/Standard Title:**

**7.2 Is there potential for this standard (in part or in whole) to be adopted by another national, regional, or international organization? ? No**

**Technical Committee Name and Number:**

**Contact person:**

**Contact person Phone Number:**

**Contact person Email Address:**

**7.3 Will this project result in any health, safety, security, or environmental guidance that affects or applies to human health or safety? No**

**7.4 Additional Explanatory Notes:**

**8.1 Sponsor Information:**

Is the Scope of this project within the approved scope/definition of the Sponsor's Charter? Yes

If no, please explain: